AMSAT News Service Weekly Bulletins
Issue: ANS-313 SPECIAL
Date: 2018-11-09
Sources: amsat-ans-2018-ans-313-special-hyperkitty-7ae65eb735.txt

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AMSAT NEWS SERVICE SPECIAL BULLETIN
ANS-313.01

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ANS-313 AMSAT News Service Special Bulletin

AMSAT News Service Special Bulletin 313.01
From AMSAT HQ KENSINGTON, MD
DATE November 9, 2018
To All RADIO AMATEURS
BID: $ANS-313.01

Fox-1Cliff Currently Scheduled for November 19th Launch

AMSAT is counting down to the launch of the next Fox-1 satellite, Fox-1Cliff.

Per Spaceflight Now, the launch of Spaceflight's SSO-A SmallSat Express mission, on a SpaceX Falcon 9 from Vandenberg Air Force Base, is currently scheduled for November 19, 2018 at 18:32 UTC.

Fox-1Cliff carries the Fox-1 U/v FM repeater, AMSAT’s L-Band Downshifter, the flight spare of the AO-85 Vanderbilt University Low Energy Proton (LEP) radiation experiment, and the standard Fox-1 Penn State University–Erie MEMS gyroscope experiment. Virginia Tech provided a VGA camera which is the same as AO-92's but will provide images at a higher 640 x 480 resolution. Additional information about the launch and early operations phase (LEOP) will be released prior to launch.

As part of the preparations for the launch of Fox-1Cliff, AMSAT is making the “Getting Started With Amateur Satellites” book available for a limited time as a download with any paid new or renewal membership purchased via the AMSAT Store. This offer is only available with purchases completed online, and for only a limited time. A perennial favorite, Getting Started is updated every year with the latest amateur satellite information, and is the premier primer of satellite operation. The 186 page book is presented in PDF format, in full color, and covers all aspects of making your first contacts on a ham radio satellite.

Please take advantage of this offer today by visiting the AMSAT store at https://www.amsat.org/shop/ and selecting any membership option. While there, check out AMSAT’s other items, including the M2 LEOpack antenna system, Arrow antennas, AMSAT shirts, and other swag. Be sure to view your cart before going to checkout. If you add a membership and then go directly to checkout, you’ll never see an option to add your free gift.

Fox-1Cliff is named in honor of long-time AMSAT member, contributor, and benefactor Cliff Buttschardt, K7RR (SK), who passed away in 2016. Cliff’s contributions to AMSAT and other amateur satellite programs, including serving as an adviser during the initial development of the CubeSat specification at California Polytechnic State University, earned him the Lifetime Achievement Award from Project OSCAR in 2006.

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In addition to regular membership, AMSAT offers life memberships,
and sustaining donors to AMSAT Project Funds, will be eligible to
receive additional benefits. Application forms are available from
the AMSAT Office.

Primary and secondary school students are eligible for membership
at one-half the standard yearly rate. Post-secondary school students
enrolled in at least half time status shall be eligible for the student
rate for a maximum of 6 post-secondary years in this status.
Contact Martha at the AMSAT Office for additional student membership
information.

73 and Remember to help keep Amateur Radio in space,

This week's ANS Contributing Editor,

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